



script check "new patches"

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Groups search result 5 for script check "new patches":

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From: John Milburn ([milburn@vision.postech.ac.kr](mailto:milburn@vision.postech.ac.kr))

Search Result 5

Subject: Re: HP-UX Patch Availability

Newsgroups: [comp.sys.hp](#)

Date: 1993-08-18 09:57:18 PST

View: [Complete Thread \(20 articles\)](#) | [Original Format](#)In the referenced article [rkl@csc.liv.ac.uk](mailto:rkl@csc.liv.ac.uk) (Richard Lloyd) writes:

&gt;My only objections to the FTP SupportLine server are:

&gt;

&gt;\* The total lack of an INDEX file in each FTP directory listing

> one-patch-per-line so I can see which **patches** are which. At the moment, you  
 > have to telnet to support.mayfield.hp.com and wade through a long-winded and  
 > tricky process trying to find out the **NEW patches**. In particular, I need to  
 > know the patch number (e.g. PHSS\_2653) and this is incredibly hard to find  
 > on the telnet service (you have to look at each and every patch description  
 > to find its patch number - the index of **patches** does NOT tell you :-( ).

I keep most of the **patches** on my machine. I have a **script** which runs every morning, checking for any changes to the **patches** available. If there is a change, the changed patch is downloaded. (It is then converted into a gzip'ed tar file containing the .text and .updt portions, to save space.) I have another **script** which, every night, checks all of the **patches** on my machine and generates a list of one line patch descriptions, along with a list of obsolete **patches** and dependencies. Attached is today's one line description list.

>\* The fact that **patches** are scattered in up to 4 directories for our system

&gt; (Series 700 running HP-UX 9.01) doesn't help:

&gt; s700\_800/8-9.X

&gt; s700\_800/9.X

&gt; s700/8-9.X

&gt; s700/9.X

Yeah, this is a pain. Right now, I am only tracking the s700/9.X and s700\_800/9.X directories. Is there anything of relevance to a s700 running 9.01 in the other two directories?

-jem

Here is my description list of s700 9.01 **patches**.

PHCO\_1665: encrypt(3C) does not provide decrypt capability.  
 PHCO\_1824: Fixed /etc/dump bread problem on RAID disk arrays.  
 PHCO\_1955: ftio fixes for ftio loop/hang problem during recovery  
 PHCO\_2011: Avoid unnecessary stat calls by /bin/ls  
 PHCO\_2076: mt fix for "if mt is run without command, it writes EOT"  
 PHCO\_2166: Enable the map function in vi(1) to handle more than three  
 PHCO\_2181: cp -p by non owner leaves permissions at 000  
 PHCO\_2183: Fix to catman core dump problem at 9.0 and 9.01  
 PHCO\_2246: fold command causes data corruption  
 PHCO\_2322: This patch enables quotacheck to **check** CDF device files.

PHCO\_2356: diff(1) using -bc option can core dump on large files  
PHCO\_2373: su coredumps if NIS is setup, but not enabled.  
PHCO\_2376: Instructions to modify vt100 terminfo file.  
PHCO\_2415: Modifying a user in SAM corrupts /etc/passwd & /etc/group.  
PHCO\_2433: s700 9.0 fixes for uucp:  
PHCO\_2524: tr(1) does not work correctly with some languages.  
PHCO\_2563: Instructions to install missing 700/96 terminfo file.  
PHCO\_2564: Performance Tuning for Curses  
PHCO\_2568: s700\_800 9.X /bin/tar fixes  
PHCO\_2577: Fix for /usr/bin/X11/xcal -geometry option with mwm  
PHCO\_2637: Shutdown hangs if cnodes take a long time to reboot.  
PHCO\_2659: Audisp incorrectly displays controlling tty information  
PHCO\_2702: s700\_800 9.X patch for fbackup(1M) and frecover(1M)  
PHCO\_2734: Fixes /bin/make "Hash table overflow" error  
PHCO\_2767: Change system(3C) to call vfork(2) instead of fork(2)  
PHCO\_2773: s700\_800 9.X /bin/csh fixes  
PHCO\_2791: s700\_800 9.X /bin/sh fix for kanji, multibyte & resize  
PHCO\_2793: /etc/disktab file for Seagate Gigabyte drives  
PHCO\_2820: Fixes for strftime(3C) -- convert date/time to string  
PHCO\_2832: s700\_800 9.X cpio correctly sets owner/group on symlink  
PHCO\_2840: s700\_800 9.X awk coredumps when large input record is read  
PHCO\_2867: s700 9.0/9.01 fsck(1M) returns error code 8  
PHCO\_2921: s700 9.X /bin/login fails to **check** for dialup password  
PHCO\_2942: s700\_800 9.X lp model scripts for laserjet/deskjet printers  
PHCO\_2964: s700\_800 9.X /bin/login fails to **check** for dialup password  
PHCO\_2969: s700\_800 9.X fixes for /bin/csh  
PHCO\_2972: s700\_800 9.X fix ftio(1) symbolic link ownership problem  
PHKL\_1199: fixes panic caused by drivers using lbcopy/uiomove  
PHKL\_1561: allow duplicate memory mappings  
PHKL\_1745: Allow diskless client nodes to use STREAMS/UX in a cluster.  
PHKL\_1749: Autochanger Data Segmentation Fault.  
PHKL\_1837: Fixes a "Data segmentation fault" panic when using Sybase.  
PHKL\_1965: Allow diskless client nodes to use STREAMS/UX in a cluster.  
PHKL\_1992: Diskless systems crash with "Data segmentation fault"  
PHKL\_2102: S700 -- Fix "Panic: Could not stop audio dma" problem.  
PHKL\_2104: data protection segmentation faults on HPIB discs.  
PHKL\_2162: Asynchronous IO driver for use with Sybase SQL server  
PHKL\_2332: SCSI tape write prot, AT&T pos, 7980 rew  
PHKL\_2348: select(2) with > 64 nfds and no timeout can cause memory  
PHKL\_2393: 2K-aligned executables could cause process hangs  
PHKL\_2443: s700 9.01 renice on swapped process panics system  
PHKL\_2449: s700 9.01 limit dynamic buffer cache allocation  
PHKL\_2462: Two **new** PTRACE requests added.  
PHKL\_2516: Correct maxdsiz limit for EXEC\_MAGIC a.outs and trap panics  
PHKL\_2584: fix for panic: data seg fault in dircheckwithsdo()  
PHKL\_2712: 747i and 745i systems do not transmit system beeps  
PHKL\_2762: s700 9.01 Fix for hang on system w/AFS and low free memory  
PHKL\_2810: s700 9.01 Single-bit memory errors not reported correctly  
PHKL\_2828: s700 9.01 Fixes various bugs in memory mapped files.  
PHKL\_2836: s700 9.01 correct EACCES problem over NFS mount  
PHKL\_2839: s700 9.01 Fixes many iunlock and ufs\_inactive panics  
PHKL\_2843: s700 9.01 truncate of a named pipe causes "panic: itrunc1"  
PHKL\_2844: s700 9.X Error writing from PC-NFS client to HP-UX server  
PHKL\_2847: s700 9.01 Memory Mapped File Tuning to improve performance  
PHKL\_2875: panic data segmentation fault (ioctl IOMAPMAP findpreg)  
PHKL\_2898: s700 9.01 Invalid SCSI sense data returned to SCSI commands  
PHKL\_2900: s700 9.01 fix for panic: dup biodone()  
PHNE\_1846: This patch fixes the bug that causes the ftp "newer"  
PHNE\_1890: Limit tftp access to a subset of directories.  
PHNE\_1929: Cannot register RPC services if SLIP comes up after

PHNE\_1936: s700/800 9.X MegaPatch for X25 PAD Services  
PHNE\_1945: multiple rpc.lockd pblms--hang, -l, gigaB, crash, performance  
PHNE\_1960: TCP retransmit timeout with fully duplex data streams  
PHNE\_1967: lanscan(lm) returns garbage data  
PHNE\_2003: ipcselect mishandles highest order bit of exception map  
PHNE\_2029: pty close may hang if message arrives after master closed  
PHNE\_2037: yppasswd does not start ypmake if passwd file is  
PHNE\_2070: Supports token ring link and 2000 LUs on a node  
PHNE\_2174: fstat() call will not return 0140000 st\_mode for socket fd  
PHNE\_2206: This patch fixes a couple of DDFA problems  
PHNE\_2275: Fixes snap3179g problem when entering PA3 key many times.  
PHNE\_2327: SLIP connections drops because NI loses mbuf train.  
PHNE\_2330: Corrects SOA record handling with BIND include and db files  
PHNE\_2367: on cmd mishandles LINES/COLUMNS; rexd not reset pty permis.  
PHNE\_2383: S700/800 X.400 C.04.xx DECODER patch C.04.04  
PHNE\_2403: S700/800 X.400 C.04.xx ENCODER patch C.04.05  
PHNE\_2423: vt3k with typeahead + fixes for CCTL, vplus, break, ctl-y  
PHNE\_2502: automount defaults to nointr, dies on second SIGHUP  
PHNE\_2505: exportfs breaks when finds invalid entry in exports file  
PHNE\_2507: Fix for panic "mclcopy\_nfs: cluster too large"  
PHNE\_2510: Fix for panic "mclcopy\_nfs: cluster too large"  
PHNE\_2514: pcnfsd version 2 supports new features of Sun's PC-NFS 4.0  
PHNE\_2575: Apollo Token Ring patch for "lcnode -r" requests  
PHNE\_2576: sendmsg() and recvmsg() do not allow max length vectors  
PHNE\_2580: Allows max packet size to be 1457 across gateways.  
PHNE\_2594: rpc.mount won't allow netgroups with qualified domain names  
PHNE\_2597: Corrects LINES/COLUMNS login issue with on(1)  
PHNE\_2636: s700 9.01 fddi-to-ethernet performance problem thru bridge  
PHNE\_2640: S700/800 X.400 C.04.xx MSGCAT patch C.04.07  
PHNE\_2650: s700 9.0/9.01 X25 libraries revision 2.1  
PHNE\_2661: s700 9.X fixes for tty/pty/getty problems  
PHNE\_2669: s700\_800 9.X Fix update installation error in MAP30 fileset  
PHNE\_2728: SNAPplus client-server scalability improvements  
PHNE\_2735: Corrects UDP checksum problem for NFS packets  
PHNE\_2749: s700 9.0/9.01 Allows multiple 3270 invocations on one tty  
PHNE\_2759: S700/800 X.400 C.04.xx X4MAILER patch C.04.09  
PHNE\_2771: sendmail: NIS aliases, .forward owner, logging, UUCP !  
PHNE\_2780: s700\_800 9.X Patch for OTS C.04.00  
PHNE\_2785: s700 9.0/9.01 SNAPplusRJE enhancement to pad punch records  
PHNE\_2789: s700 9.0/9.01 patch for DLPI driver  
PHNE\_2814: s700 9.01 Probe unsolicited receive packets causes panic  
PHNE\_2822: s700 9.X lan fixes for ENOBUFFS error and reset failures  
PHNE\_2848: s700 9.0/9.01 patch for motif SNAPplus3270, xsnap3270  
PHNE\_2850: s700 9.0/9.01 System lockup after 2nd dialout on modem  
PHNE\_2852: s700\_800 9.X ftpd no longer rejects port numbers below 1024  
PHNE\_2871: s700 9.X Mega patch for STREAMS  
PHNE\_2943: s700 9.01 New command to set MTU size on FDDI.  
PHSS\_0241: HP OpenSpool/UX version number A.00.02  
PHSS\_1614: Fix ImageView 24 plane support problem for HP-UX 9.0  
PHSS\_1644: The first patch for NLIO 8.2 (A.08.20E 08/24/92).  
PHSS\_1699: Changes graphinfo to not core dump on Timber graphics  
PHSS\_1822: Online Man page for graphinfo command.  
PHSS\_1851: SBDL fix for HP-PHIGS handles problem for element zero  
PHSS\_1894: The second patch for NLIO 8.2 (A.08.20E 08/24/92).  
PHSS\_2012:  
PHSS\_2057: GRAPHICS CORE HP-UX 9.0 DART 9 930114  
PHSS\_2060: STM can not identify certain graphic heads.  
PHSS\_2087: Runtime only version of patch PHSS\_2051.  
PHSS\_2098: Starbase CGM interpreter now recognizes all VDCEXT calls.  
PHSS\_2139: VMX used socket per gopen, now uses socket per DISPLAY.

PHSS\_2191: Fixes problems in vec\_\$copy and blas\_\$dgemm  
PHSS\_2199: This is an early version of the 10.0 cpp.ansi file.  
PHSS\_2217: Pre-tessellation of NURB surfaces. Annotation text fix  
PHSS\_2232: Retained (aka backingstore) property for Starbase Widget  
PHSS\_2250: HP-PHIGS now allows greater than 32 views per workstation.  
PHSS\_2269: Corrects graphics exerciser crc problem  
PHSS\_2361: SupportWave misidentifies certain graphics subsystems  
PHSS\_2490: Adds +ttyunbuf option and fixes several defects.  
PHSS\_2517: Fixes to Domestic DCE shared library and passwd\_export  
PHSS\_2518: Fixes to International DCE shared library and passwd\_export  
PHSS\_2534: s700 9.X /bin/ld fixes  
PHSS\_2606: Prevent DIAGMON destruction of ipc ports and device files  
PHSS\_2616: s700/800 9.X **patches** to HP VUE 3.0  
PHSS\_2623: 9.0 Motif 1.2/X11R5 Runtime June Periodic Patch  
PHSS\_2624: 9.0 Motif 1.2/X11R5 Development June Periodic Patch  
PHSS\_2627: s700\_800 9.X patch for hpterm R5.  
PHSS\_2653: s700 9.X C compiler patch  
PHSS\_2695: Patch for NLIO 8.2 (xj0input A.08.20M).  
PHSS\_2703: Man pages for Encina/9000  
PHSS\_2708: s700 9.X 93/06/07 patch of NCS/NCK  
PHSS\_2721: s700 9.01 CADplt2 plotter driver clipping fix  
PHSS\_2723: s700 9.X fixes for FORTRAN compiler  
PHSS\_2725: s700 9.0/9.01 Fixes single precision pal.1 sin, cos, atan2d  
PHSS\_2742: PEX cumulative patch  
PHSS\_2744: 'MPower' version of the image libraries.  
PHSS\_2745: Corrections for s700 Audio product  
PHSS\_2753: s700 xterm doesn't ignore SIGHUP in R5  
PHSS\_2754: s700 9.01 additional functionality for pcltrans(1)  
PHSS\_2787: s700 9.X Interface Architect 2.0 patch  
PHSS\_2811: s700 9.01 MPower Audio problems with high sampling rates  
PHSS\_2841: s700 9.01 support SEAGATE ST11200N 1 gigabyte disk drives  
PHSS\_2878: Fixes to Domestic HP DCE 1.1 libraries, login and su utils  
PHSS\_2879: Fixes to International HP DCE 1.1 libraries, login and su  
PHSS\_2882: s700 9.X Xserver XSetClipRectangle and XDrawArc Fixes  
PHSS\_2903: s700\_800 9.X **patches** to HP VUE 3.0  
PHSS\_2908: s700\_800 9.X Motif 1.2/X11R5 Runtime August Periodic Patch  
PHSS\_2909: s700\_800 9.X Motif 1.2/X11R5 Developmt August Periodic  
PHSS\_2910: s700\_800 9.X **patches** for hpterm R5.  
PHSS\_2951: s700 9.01 corrections for MPower Audio subsystem

end of list

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"download new patches"

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## Groups search result 1 for "download new patches"

From: [Jean Liddle \(jliddle@rs6000.cmp.ilstu.edu\)](mailto:jliddle@rs6000.cmp.ilstu.edu)

Search Result 1

Subject: Patch Repository Now Open: rs6000.cmp.ilstu.edu

Newsgroups: [comp.os.linux](#)Date: 1992-09-08 00:08:35 PST View: (This is the only article in this thread) | [Original Format](#)

Greetings fellow Linuxers!

At long last, after 2 weeks of testing, the Patch Repository is open for business :).

rs6000.cmp.ilstu.edu [138.87.1.2]: pub/linux

pub/linux/Incoming is rwxt for everyone, so contributions can be put there.

What follows are the README and README.template files which can be found under pub/linux. When uploading **patches**, please use the README.template file and edit it according to the requirements of the patch you have made. It is hoped that a Patch Repository will encourage people to upload diffs (unified diffs made with diff -ur are preferred as they are usually much smaller than cdiffs, although no patch will be turned away! :) to programs they have ported to linux even when they may be reluctant to upload entire binaries or patched sources. Thus, hopefully an even wider variety of software will be easily installable by both casual and expert linux users.

Also, if you find programs on the net which compile strait out of the box, please feel free to upload a note on where the file can be gotten and what special steps, compile options, etc. you used to get it to compile successfully. If you would like to use the README.template for this purpose as well, so much the better. The goal is to make compiling and installing diverse software as easy as possible for users, assuming they have a working gcc installed.

Suggestions, etc. can be sent to [jliddle@ilstu.edu](mailto:jliddle@ilstu.edu).

If you find a patch outdated or have an improvement, please feel free to upload it as well. Uploads which are accompanied by a note to me at the e-mail address above will probably be noticed sooner than those simply placed in incoming with no notice.

BTW - I have made incoming xrw by everyone (with sticky bit on:)), so contributors will probably want to make sure read permissions are set for group and other so that others can **download new patches** even before I get around to moving them to the proper directories.

[ start README ]

this site is intended as a collection and distribution center for any and all **patches** which are to be applied to any and all software so that it can be compiled and run under LINUX. It is hoped that,

by making **patches** available to users which can be applied to packages commonly available on the internet, more users will have access to a greater variety of software, and less duplication of effort will occur.

#### HOW TO FIND THE PATCH YOU NEED

The "root" directory of the linux stuff is in /u/ftp/pub/linux. Beneath this, the directory tree is organized as follows:

```
pub/linux/--Incoming/ (Writable by everyone, this is where you
|                       put your contributions. Don't forget
|                       to email me and let me know its there!)
|
+-Utilities/ (patches to standard gnu/linux utilities
|            such as gmake, flex, bison, etc. with
|            pointers to the original code from the FSF
|            or other sites)
|
+-Applications/ (patches to unix apps to run under linux)
|
+-System/ (this would be the only directory with actual
|          source code in addition to patches, for linux
|          kernel sources and patches, and system
|          software such as filesystems, etc.)
|
+-X11R5/--mit (X11 stuff. The tree would resemble
|             the mit R5untarred tree structure at
|             export, with patches for clients, libs,
|             etc., in the appropriate directories)
+-contrib (third party x windows
|          contributions, such as xasteroids,
|          etc. :))
```

Filenames for Incoming stuff will be whatever the person submitting the patch feels like calling it. Once I move it to the appropriate place in the directory tree, I will rename it so that the filename describes what version of the program the patch applies to, what version of linux it was compiled under, and what version of GCC was used. So, for example, a patch for progname Version 2.15, compiled under linux 0.97.1 with gcc 2.2.2 would be called:

```
progname215.097-1.222.tar.Z
```

#### WHAT IS IN THE .tar.Z FILE

progname.p01 - The patch file, which you will apply to the source.

README.progname - Instructions on where to find the source to which the patch will be applied, how to apply the patch, and what, if any, special steps must be taken to compile the patched source.

#### HOW TO APPLY PATCHES

Assuming you have untarred the source.tar.Z file into the directory /usr/src/source, applying the patch is very simple.

```
$ cd /usr/src
```

```
$ patch -p0 < patchfile
```

where "patchfile" is the complete path to "source.pNN", the patch which you downloaded.

Detailed instructions on how to patch and compile the source are included in the README.progname file, included in the patch.tar file you downloaded. Some applications will require additional configuration, which is generally specified in the README, install.doc, or similar file contained in the source.tar.Z file you downloaded.

#### HOW TO SUBMIT **PATCHES**

1. Just put the progname.p01 and README.progname files in the /u/ftp/pub/linux/Incoming directory, either as separate files or already archived into a .tar file and ...
2. send mail to jliddle@ilstu.edu, so I know it's there.

I have made the Incoming directory readable and writable by everyone, so people can **download patches** even before I get to them `a la sunsite.unc.edu. Nevertheless, I will try to move **patches** to the appropriate directory as quickly as possible.

#### HOW TO MAKE **PATCHES** FOR DISTRIBUTION

In order to make life as painless as possible for those downloading and applying **patches**, **patches** submitted should have the following properties:

- o Assuming the source code is in /usr/src/source, the user should be able to apply the patch from /usr/src and have all of the necessary changes made throughout the entire directory tree beneath /usr/src/source
- o A README file, based on the README.template in /u/ftp/pub/linux should be included. This will help the user find the same source files from which you made that patch, and guide him or her through any special steps necessary to apply the patch and compile the sources. A good example is the README.xzap-1.0 file included with the xzap **patches** in X11R5/contrib/clients. It points out several things the user must do to compile the program successfully before and after applying the patch (e.g. running xmkmf before applying the patch so that patch can also update the resulting Makefile)

And, since space on our site is limited, Please use

```
diff -ur
```

to make **patches**, instead of diff -crw. The resulting diffs are usually much smaller, and patch has no trouble with them. -- Thanks!

-----

The following is how I make **patches** - you might want to do something similar.

Assume the source code I have hacked so that it compiles and runs successfully under linux is in /usr/src/source.

Assume my current working directory is /usr/src/source

1. Clean up the mess I've made compiling stuff  
 \$ make clean  
 (or, rm \*.o core, etc. if make clean doesn't work)
2. change directory to parent  
 \$ cd ..  
 (`pwd` -> /usr/src)
3. move /usr/src/source to /usr/src/source.new  
 \$ mv source source.new
4. untar the original sources again  
 \$ tar xvf /downloadpath/source.tar  
 (which creates /usr/src/source and its respective subdirs)
5. make a unified diff against the original sources  
 \$ diff -ur source source.new > source.p01
6. copy the readme template to README.source, type in the  
 needed info, and put the two into a .tar file for uploading.  
 \$ cp README.template README.source  
 \$ joe README.source  
 \$ tar clvf source10.097-1.222.tar source.p01 README.source

If you are using the minix filesystem and cannot make the filename descriptive, don't worry about it. As long as the pertinent info (program version, linux version/patchlevel, and gcc version) are in the README.source file, I can rename the file accordingly.

Please send any suggestions, ideas, and constructive criticism to  
 jliddle@ilstu.edu.

[ end README ]

[ start README.template ]

Program:

Description:

Requirements:

-

- Linux ver. \*

\* May work under earlier version, but untested.

----

Source:

File Size:

Available From:

In:

Or use ARCHIE to locate file at other ftp sites

----

Patch submitted:

By:

Compiled With:

Under:

=====

How to compile

----

0. (untar the source)



```
$ tar xvf
1.
2. (apply the patch)
   $ patch -p0 <
3. $ make
```

```
----
Files
----
```

```
README.  - This File
          - Patch to apply
[ end README.template ]
```

```
--
Jean Liddle | == Bill Clinton for President ==
Computer Science, Illinois State University |
e-mail: jliddle@ilstu.edu | - Carol Mosley Braun for Senat -
```

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Groups search result 29 for ftp patch OR patches OR update OR updates "daily"

FILE COPY

From: [Matthew Clegg \(mclegg@cs.ucsd.edu\)](mailto:mclegg@cs.ucsd.edu)  
 Subject: OKBRIDGE: Frequently Asked Questions  
 Newsgroups: [rec.games.bridge](http://rec.games.bridge)  
 Date: 1992-07-02 04:35:46 PST

Search Result 29

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Frequently Asked Questions about OkBridge

## 1. What is OkBridge?

OkBridge is a unix program which allows four people at different locations on the internet to play the game of bridge together. It can score according the conventions of rubber, chicago, duplicate and IMP bridge, and it provides a limited form of support for duplicate play.

## 2. How can I get OkBridge?

OkBridge can be obtained using anonymous **ftp**. It is currently available at the following locations:

	North America	Europe
Machine Name	suned.cs.yale.edu	nic.funet.fi
IP Number	128.36.21.1	128.214.6.100
Directory	pub/okbridge	pub/unix/games
Filename	okbridge.tar.Z	okbridge-1.6K.tar.Z

For information about how to use anonymous **ftp**, ask any local guru or send email to me.

## 3. How can I subscribe to the OkBridge mailing list?

There are two mailing lists pertaining to okbridge:

[okbridge@cs.ucsd.edu](mailto:okbridge@cs.ucsd.edu)

This list is intended for arranging bridge games.

[okbridge-pgm@cs.ucsd.edu](mailto:okbridge-pgm@cs.ucsd.edu)

This list is intended for announcing new bridge playing software and **updates** to old bridge software and for discussing issues in computer moderated bridge.

To subscribe to either list, send a message to  
[listserv@cs.ucsd.edu](mailto:listserv@cs.ucsd.edu)

containing the single line

ADD listname

where listname is okbridge or okbridge-pgm, as appropriate.

## 4. If I already have a copy of OkBridge, do I need to get a new copy?

If you have version 1.6 of OkBridge, then it is not necessary to obtain a new copy. When you start up the program, the phrase "OKBRIDGE 1.6x" should appear in the upper left hand corner of the screen. The number "1.6" is a major revision level -- when this changes, everyone will need to get a new copy of the program. (Don't worry. It's not going to change anytime soon.) The letter "x" is the minor revision level -- minor revisions are made in order to fix bugs in the program and to provide small enhancements. The current minor revision level is K.

5. What are some of the recent improvements to OkBridge?

A few of the features added in the last few revisions are:

- \* Added the Global Player Service (GPS), a worldwide database of currently playing bridge tables.
- \* Many players may now join a single table.
- \* Alerts have been added to the bidding.
- \* Private communication channels have been added for sending messages to your opponents which will not be seen by your partner.
- \* A 'formal' playing mode has been added which attempts to simulate the effect of "playing behind screens" as found in tournaments.
- \* One-line convention cards have been added for quickly conveying to your opponents the major conventions used by your partnership.

6. Can OkBridge be used to play duplicate games?

OkBridge has an "email duplicate" feature, which allows boards along with player scores to be read and written from files. This provides a crude form of duplicate play. However, OkBridge does not provide any means for rotating the players among the tables.

7. Are there any organized competitions?

Yes, every day in fact. Shangyou Zhang has organized a **daily** competition. At the beginning of the day, a set of boards for the day are published. Any foursome may obtain these boards, play them, and then mail back the results to Zhang. The players will then be ranked according to how they did relative to the others who played the same boards. For more information about this system, contact szhang@math.udel.edu.

8. What is the "play" script?

The play script is a shell script written by Shangyou Zhang and Zhenjun Wu which is used for organizing duplicate tournaments and which can automatically **update** your copy of okbridge.

- \* The **daily** boards mentioned above in (7) can be automatically retrieved, played and recorded.
- \* The results of competitive play in the preceding few days can be retrieved and examined.
- \* When new **updates** to the play script or the okbridge program become available, the play script can automatically retrieve the **updates**.

To get the play script, and consequently the okbridge program, save the following few lines to the file "play", then type "chmod u+x play" and then "play".

```
#!/bin/csh -f
# The line above is the top line of this file -- call it      : play
# Make the file executable by typing                          : chmod +x play
# type                                                         : play
# that's it!  be patient as it may take a while when you first run it.
# This program will update itself and get the latest version of the
# okbridge program.
echo "Obtaining a new copy program PLAY.  Wait..."
ftp -n 128.175.1.3<<ptf
user anonymous password
cd pub
get okbd.play play
bye
ptf
chmod +x play
play
# End of play script.
```

-----END OF Okbridge.faq -----

--  
Matthew Clegg, Gradual Student (619) 558-3408 mclegg@cs.ucsd.edu  
UCSD, Computer Science Jettison the Afterburners!

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```
echo
```

```
INSTALLED=`./installpatch -p | grep [0-9]*-[0-9][0-9]`
```

```
for PATCH in $INSTALLED
```

```
do
```

```
    ask=false
```

```
    PNO=`echo $PATCH | cut -d'-' -f1`
```

```
    REL=`echo $PATCH | cut -d'-' -f2`
```

```
    check=`grep "\*Patch-ID# $PNO-" Solaris2.$RELEASE.PatchReport`
```

```
    if [ "$check" = "" ] ; then
```

```
        echo "Patch-ID# $PATCH shouldn't be installed."
```

```
        ask=true
```

```
    else
```

```
        AREL=`echo $check | cut -d'-' -f3 | cut -d' ' -f1`
```

```
        if [ "$AREL" != "$REL" ] ; then
```

```
            echo "Patch-ID# $PATCH is installed, Patch Report indicates $"
```

```
            ask=true
```

```
        fi
```

```
    fi
```

```
    # Question: do we need to remove patches that have changed release?
```

```
    # I don't think so...
```

```
    if [ "$ask" = "true" ] ; then
```

```
        echo "Do you want to try to remove it? [Y/N]\c"
```

```
        read ans
```

```
        if [ "$ans" = "" -o "$ans" = "y" -o "$ans" = "Y" ] ; then
```

```
            ./backoutpatch $PATCH
```

```
        else
```

```
            echo "Fine then..."
```

```
        fi
```

```
    fi
```

```
done
```

```
echo
```

```
echo "Checking selected patches in Solaris2.$RELEASE.PatchReport"
```

```
echo
```

```
SELECTED=`grep "\*Patch-ID" Solaris2.$RELEASE.PatchReport | cut -d' ' -f2 | sort | un
```

```
for PATCH in $SELECTED
```

```
do
```

```
    echo
```

```
    echo $PATCH
```

```
    for CHECK in $INSTALLED
```

```
        # Check if patch already installed
```

```
    do
```

```
        if [ "$CHECK" = "$PATCH" ] ; then
```

```
            echo "This patch is already installed and ok."
```

```
            continue 2
```

```
        fi
```

```
    done
```

```
    cd $CWD
```

```
    mkdir $WRK/wrk
```

```
    zcat $PATCH.tar.Z | (cd $WRK/wrk; tar xf -) # uncompress/untar
```

```
    if [ -f $WRK/wrk/$PATCH/installpatch ] ; then # patch or package?
```

```
        cd $WRK/wrk/$PATCH
```

```
        ./installpatch $* `pwd`
```

```
        cd $WRK
```

```
        rm -rf wrk
```

```
    else
```

```
        pkgadd -d $WRK/wrk
```

```
    fi
```

```
done
```

```
# EOF
```

```

----- getpatch -----
#!/bin/sh
echo "@(#) getpatch 1.1 94/02/22 shamel@mais.hydro.qc.ca"

USER=sunsolve
PASS=sunmicro
AUSER=          # put your account user name here
APASS=          # put your account user password here

# @(#)getpatch 1.0 94/02/15 svachon    Based on patch script
#                               1.1 94/02/22 shamel    Check local patch files
#
# patch are always of form pppppp-vv.tar.Z where
# pppppp is the Patch-ID#
# vv is the version number of that patch

if [ "$USER" = "" -o "$PASS" = "" -o "$AUSER" = "" -o "$APASS" = "" ]
then
    echo "Usage: `basename $0`"
    echo "Values for USER, PASS, AUSER and APASS must be set in the script"
    exit 1
fi

CONFIRM_DELETE=          # Set to -i to confirm local file deletion

RELEASE=`uname -r | cut -d'.' -f2`

# Each patch number in the file Solaris2.n.PatchReport starting with a * is
# assumed to be required for install so we will get it.

if [ ! -f Solaris2.$RELEASE.PatchReport ]
then
    echo The file Solaris2.$RELEASE.PatchReport is required.
    exit 1
fi

echo
echo "Checking selected patches in Solaris2.$RELEASE.PatchReport"
echo

LISTSELECT=`grep "\*patch-ID" Solaris2.$RELEASE.PatchReport | cut -d' ' -f2 | sort |`

echo
echo "Cleaning local Patch repository..."

for LOCAL in `ls [0-9]*-[0-9][0-9].tar.Z`          # for each local patch file
do
    PNO=`echo $LOCAL | cut -d'-' -f1`
    REL=`echo $LOCAL | cut -d'-' -f2 | cut -d'.' -f1`
    for PATCH in $LISTSELECT          # check against selected patches
    do
        if [ "$PNO" = "`echo $PATCH | cut -d'-' -f1`" ]          # if found...
        then
            # check patch release number
            if [ "$REL" = "`echo $PATCH | cut -d'-' -f2`" ]
            then
                continue 2          # skip to next
            else
                echo "\nPatch $PNO-$REL has been updated to $PATCH."
                rm $CONFIRM_DELETE $LOCAL
                continue 2
            fi
        fi
    done
done

```

```
if [ "$PNO" != "`echo $PATCH|cut -d'-' -f1`" ] # otherwise...
then                                           # ask to remove it
    echo "\nPatch $PNO-$REL is not required anymore."
    rm $CONFIRM_DELETE $LOCAL
fi
done

echo
echo "FTP login to Sunsolve and getting selected patches..."
echo

ftp -n -v 192.9.9.24 << -EOF-
user $USER $PASS $AUSER/$APASS
hash
prompt
binary
`for file in $LISTSELECT
do
    if [ ! -f $file.tar.Z ] ; then
        echo "get $file.tar.Z"
    fi
done`
-EOF-
```

---

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# FILE COPY

From: Stephane Hamel (shamel@colt.mais.hydro.qc.ca) Search Result 1  
Subject: [ANNOUNCE]: automatic patch retrieval & installation  
Newsgroups: comp.sys.sun.admin  
Date: 1994-03-08 View: (This is the only article in this thread) | Original Format  
05:08:48 PST

- Do you have to often check for new patches from SUN?
  - Do you want to automate the process of getting the correct patches release, and getting only those you want?
  - Do you want to maintain a customized list of which patches are mandatory for your specific configuration?
  - And finally, if you want to automatically remove/update/install patches, check those two scripts :)
- 
- The first script (patch) will try it's best to keep a machine with appropriate patch and patch releases, has specified in the PatchReport.
  - The second script (getpatch) will connect to Sunsolve and fetch updated or new patches that are selected in the PatchReport.

I'm open to all suggestions and comments :)

```
----- patch script -----  
#!/bin/sh  
echo "@(#) patch 1.2 94/02/22 shamel@mais.hydro.qc.ca"
```

# This script will:

- # - check installed patches and validate them against the list found in the patch report. When a match can't be found, it will warn the user and ask if the patch should be removed.
- # - check the list of selected patch in the patch report and validate them against what is already installed. If an installation or an update is required, it can be done.
- # - The script will try it's best to make difference if it's a patch or a package...
- # - In the file Solaris2.n.PatchReport, simply put a "\*" in front of each patch you want installed.  
# Example: \*Patch-ID# 101316-01  
#  
# Patch are always of form pppppp-vv.tar.Z where



```

done
if [ "$PNO" != ""echo $PATCH|cut -d'-' -f1" ]      # otherwise...
then                                              # ask to remove it
    echo "\nPatch $PNO-$REL is not required anymore."
    rm $CONFIRM_DELETE $LOCAL
fi

done

echo
echo "FTP login to Sunsolve and getting selected patches..."
echo

ftp -n -v 192.9.9.24 << -EOF-
user $USER $PASS $AUSER/$APASS
hash
prompt
binary
`for file in $LISTSELECT
do
    if [ ! -f $file.tar.Z ] ; then
        echo "get $file.tar.Z"
    fi
done`
-EOF-

```

---

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---

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```

#      pppppp   is the Patch-ID#
#      vv       is the version number of that patch
# Each compressed file untar to a directory named pppppp-vv
# Each directory contain a file named README.pppppp-vv, and two scripts,
# installpatch and backoutpatch.

CWD=`pwd`
WRK=/tmp                      # Use /tmp for fast installation...
RELEASE=`uname -r | cut -d'.' -f2`

# Each patch number in the file Solaris2.n.PatchReport starting with a * is
# assumed to be required for install.

if [ ! -f Solaris2.$RELEASE.PatchReport ] ; then
    echo The file Solaris2.$RELEASE.PatchReport is required.
    exit 1
fi

echo
echo "Checking installed patches..."
echo

INSTALLED=`./installpatch -p | grep [0-9]*-[0-9][0-9]`
for PATCH in $INSTALLED
do
    ask=false
    PNO=`echo $PATCH | cut -d'-' -f1`
    REL=`echo $PATCH | cut -d'-' -f2`
    check=`grep "\*Patch-ID# $PNO-" Solaris2.$RELEASE.PatchReport`
    if [ "$check" = "" ] ; then
        echo "Patch-ID# $PATCH shouldn't be installed."
        ask=true
    else
        AREL=`echo $check | cut -d'-' -f3 | cut -d' ' -f1`
        if [ "$AREL" != "$REL" ] ; then
            echo "Patch-ID# $PATCH is installed, Patch Report indicates
$PNO-$AREL."

```

```

        ask=true
    fi
fi
# Question: do we need to remove patches that have changed release?
# I don't think so...
if [ "$ask" = "true" ] ; then
    echo "Do you want to try to remove it? [Y/N]\c"
    read ans
    if [ "$ans" = "" -o "$ans" = "y" -o "$ans" = "Y" ] ; then
        ./backoutpatch $PATCH
    else
        echo "Fine then..."
    fi
fi
done

echo
echo "Checking selected patches in Solaris2.$RELEASE.PatchReport"
echo

SELECTED=`grep "\*Patch-ID" Solaris2.$RELEASE.PatchReport | cut -d' ' -f2 | sort | uniq`
for PATCH in $SELECTED
do
    echo
    echo $PATCH
    for CHECK in $INSTALLED          # Check if patch already installed
    do
        if [ "$CHECK" = "$PATCH" ] ; then
            echo "This patch is already installed and ok."
            continue 2
        fi
    done

    cd $CWD
    mkdir $WRK/wrk
    zcat $PATCH.tar.Z | (cd $WRK/wrk; tar xf -)# uncompress/untar
    if [ -f $WRK/wrk/$PATCH/installpatch ] ; then          # patch or package?

```

```

        cd $WRK/wrk/$PATCH
        ./installpatch $* `pwd`
        cd $WRK
        rm -rf wrk
    else
        pkgadd -d $WRK/wrk
    fi
done

# EOF

----- getpatch -----
#!/bin/sh
echo "@(#) getpatch 1.1 94/02/22 shamel@mais.hydro.qc.ca"

USER=sunsolve
PASS=sunmicro
AUSER=                # put your account user name here
APASS=                # put your account user password here

# @(#)getpatch      1.0 94/02/15 svachon      Based on patch script
#                  1.1 94/02/22 shamelCheck local patch files
#
# Patch are always of form pppppp-vv.tar.Z where
#      pppppp  is the Patch-ID#
#      vv      is the version number of that patch

if [ "$USER" = "" -o "$PASS" = "" -o "$AUSER" = "" -o "$APASS" = "" ]
then
    echo "Usage: `basename $0`"
    echo "Values for USER, PASS, AUSER and APASS must be set in the script"
    exit 1
fi

CONFIRM_DELETE=                # Set to -i to confirm local file deletion

RELEASE=`uname -r | cut -d'.' -f2`

```

```
# Each patch number in the file Solaris2.n.PatchReport starting with a * is
# assumed to be required for install so we will get it.
```

```
if [ ! -f Solaris2.$RELEASE.PatchReport ]
```

```
then
```

```
    echo The file Solaris2.$RELEASE.PatchReport is required.
```

```
    exit 1
```

```
fi
```

```
echo
```

```
echo "Checking selected patches in Solaris2.$RELEASE.PatchReport"
```

```
echo
```

```
LISTSELECT=`grep "\*Patch-ID" Solaris2.$RELEASE.PatchReport | cut -d' ' -f2 | sort | uniq`
```

```
echo
```

```
echo "Cleaning local Patch repository..."
```

```
for LOCAL in `ls [0-9]*-[0-9][0-9].tar.Z` # for each local patch file
```

```
do
```

```
    PNO=`echo $LOCAL | cut -d'-' -f1`
```

```
    REL=`echo $LOCAL | cut -d'-' -f2 | cut -d'.' -f1`
```

```
    for PATCH in $LISTSELECT # check against selected patches
```

```
    do
```

```
        if [ "$PNO" = "`echo $PATCH|cut -d'-' -f1`" ] # if found...
```

```
        then # check patch release number
```

```
            if [ "$REL" = "`echo $PATCH|cut -d'-' -f2`" ]
```

```
            then
```

```
                continue 2 # skip to next
```

```
            else
```

```
                echo "\nPatch $PNO-$REL has been updated to
```

```
$PATCH."
```

```
                rm $CONFIRM_DELETE $LOCAL
```

```
                continue 2
```

```
            fi
```

```
        fi
```